



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: NEAL et al.

Attorney Docket No.: DEM1P007

Application No.: 09/888,340

Examiner: Robinson Boyce, Akiba K.

Filed: June 22, 2001

Group: 3639

Title: PRICE OPTIMIZATION WITH RULE

Confirmation No.:7213

RELAXATION

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

November 30, 2005

**Certificate of Mailing** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 30, 2005.

Signed

Kang S Lin

Dear Sirs:

# <u>UNDER 37 C.F.R.</u> §§ 1.56 AND 1.97(b)

Pursuant to 37 C.F.R. § 1.56, Applicants bring the following documents to the Examiner's attention in the referenced application.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the referenced application. Furthermore, citation of the above documents shall not be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

12/06/2005 NROCHA1 00000018 09888340

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- 27 C.F.R. § 1.97(b). This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits or, (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement.
- X 37 C.F.R. § 1.97(c). This Information Disclosure Statement is filed after the period specified in C.F.R § 1.97(b), but is believed to be filed before the mailing date of either (i) a final action under § 1.113 or, (ii) a notice of allowance under § 1.311.
- A certification pursuant to 37 C.F.R. §1.97(e) or
- X A Credit Card Payment Form authorizing the charge of \$180.00 for the fee under 37 C.F.R. § 1.17(p).

If the Examiner has any questions or comments with respect to the present application, the Examiner is respectfully invited to telephone the undersigned at (925) 570 8198. The Commissioner is authorized to charge any additional fees that may be due to our Deposit Account No. 50-2766 (Order No. DEM1P007).

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Respectfully submitted,

Kang S. Lim

Attorney for Applicant(s)

Reg. No. 37,491

**CUSTOMER NO. 36088** 

\\KSL IDS d

DEC 0 5 2005 **CUMENTS CITED BY APPLICANT** 

COMPLY WITH 37 C.F.R. 1.56

#### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. DEM1P007 SERIAL NO. 09/888,340

APPLICANT

**NEAL** 

FILING DATE 06/22/01 GROUP

3639

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,910,017	06/21/05	Woo et al.			
	AB	6,546,387	04/08/03	Triggs			
	AC	2002/0198794	12/26/02	Williams et al.			
	AD	2002/0123930	09/05/02	Boyd et al.			
	ΑE	2002/0107819	08/08/02	Ouimet			
	AF	6,405,175	06/11/02	Ng			
	AG	2002/0042739	05/11/2002	Srinivasan et al.			
	ΑH	2002/0023001	02/21/02	McFarlin et al.			
	ΑI	5,521,813	05/28/96	Fox et al.			
	AJ	4,744,026	05/10/88	Vanderbei			
	AK	3,017,610	01/16/62	Auerbach et al.			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- BA "KhiMetrics Helps Retailers Increase Margins With Two New Tools for Their Retail Revenue Management Application Suite." PR Newswire, March 1, 2001.
  - BB"KhiMetrics and Retek Form Marketing Alliance for Comprehensive Retail Pricing Solution." PR Newswire, February 19, 2001.
  - Barth, Brad, "ShopKo Holds the Price Line." Daily News Record, page 10, October 4, 2000 BC
  - BD Barth, Brad, "Shopko Tests Automated Markdowns", WWD 10/04/00, pages 1-3.
  - BE "Manugistics Agrees to Acquire Talus Solutions." PR Newswire, September 21, 2000.
  - 'Goodyear Implements Trilogy's MultiChannel Pricing Solution as Its Enterprise-Wide E-Pricer Platform." Business Wire, page 2286, June 27, 2000.
  - BG "IMRglobal Signs New Product Implementation Agreement with Retek to Improve Retail Pricing and Markdown Process." Business Wire, page 1590, June 7, 2000.

**EXAMINER** 

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	RTMENT OF COMMERCE ND TRADEMARK OFFICE	ATTY. DOCKET NO. DEM1P007	SERIAL NO. 09/888,340					
TO COMPLY WITH 37 C.	BY APPLICANT	APPLICANT NEAL						
		FILING DATE 06/22/01	GROUP 3639					
OTHER DO	CUMENTS (Including	Author, Title, Date, Pertinen	t Pages, Etc.)					
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	"New Tools for Modeling Elasticity, Optimizing Prices and Collecting Live Pricing from the Web to Debut at Retail Systems 2000 in Chicago." Business Wire, page 1484, April 18, 2000							
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	Melcer, Rachel, "Local Tech Firm Creates Retail Markdown Tool", Business Courier online, 03/24/00, pages 1-4.							
BL Technology Strate	Technology Strategy Incorporated, <u>www.grossprofit.com</u> , 03/02/00, pages 1-20.							
1 1 -	Kadiyali et al., "Manufacturer-retailer Channel Interactions and Implications for Channel Power: An Investigation of Pricing in Local Market", Marketing Science, Spring 2000, V. 19, Issue 2.							
	Andrew B. Gelman et al., "Bayesian Data Analysis", pgs. 439-455, Chapman & Hall/CRC, First Edition 1995, Reprinted 2000.							
	Smith et al., "A Discrete Optimization Model for Seasonal Merchandise Planning." Journal of Retailing, vol. 74, no. 2, page 193(29), Summer 1998.							
1 1	Abraham, Magid M. and Leonard M. Lodish, "Promoter: An Automated Promotion Evaluati System," Marketing Science, Vol. 6, No. 2, 1987 (p. 101-123).							
1 - 1	Little, John D. C., "Brandaid: A Marketing-Mix Model, Part 1: Structure," Operations Research, Vol. 23, No. 4, July-August 1975 (p. 628-655).							
	Cerf, Vinton G. and Robert E. Kahn, "A Protocol for Packet Network Interconnection," IEEE Transactions on Communications COM-22, May 1974, (p. 637-648).							
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AMINER		DATE CONSIDERED						